

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
12 September 2003 (12.09.2003)

PCT

(10) International Publication Number
WO 03/074492 A3

(51) International Patent Classification⁷: **C07D 231/44**,
401/04, A01N 43/56

(DE). **SCRIBNER, Andrew** [US/US]; 4205 Ellisfield Drive, Durham, NC 27705 (US). **PEREZ DE LEON, Adalberto, A.** [MX/US]; 716 Saratt Ridge Court, Wake Forest, NC 27587 (US).

(21) International Application Number: **PCT/EP03/02009**

(22) International Filing Date: 27 February 2003 (27.02.2003)

(74) Agent: **RIPPEL, Hans, Christoph**; Bayer CropScience GmbH, Patent- und Lizenzabteilung, Industriepark Höchst, Gebäude K 607, 65926 Frankfurt (DE).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/361,328 5 March 2002 (05.03.2002) US
02027033.6 3 December 2002 (03.12.2002) EP

(81) Designated States (*national*): AE, AG, AL, AM, AU, AZ, BA, BB, BR, BY, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, GD, GE, HR, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, RU, SC, SG, TJ, TM, TN, TT, UA, US, UZ, VC, VN, YU, ZA.

(71) Applicant (*for all designated States except US*): **BAYER CROPSCIENCE S.A.** [FR/FR]; 55, avenue René Cassin, F-69009 Lyon (FR).

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **CHOU, David, Teh-Wei** [US/DE]; Joseph-Haydn-Strasse 18, 65812 Bad Soden (DE). **BASTIAANS, Henricus, Maria, Martinus** [NL/DE]; Bartolomeus-Arnoldi-Strasse 35, 61250 Usingen (DE). **KUHLMANN, Anke** [DE/DE]; Am Brater 11, 65824 Schwalbach a. Ts. (DE). **THÖNESSEN, Maria-Theresia** [DE/DE]; Frauenlobstrasse 10, 55262 Heidesheim (DE). **SCHNATTERER, Stefan** [DE/DE]; Schillerring 10, 65795 Hattersheim (DE). **DÖLLER, Uwe** [DE/DE]; Christian-Morgenstern-Strasse 11, 63110 Rodgau (DE). **HUANG, Jamin** [US/US]; 233 Old Forest Creek Drive, Chapel Hill, NC 27514 (US). **SEEGER, Karl** [DE/DE]; Schwalbenweg 9, 65719 Holheim, Ts.

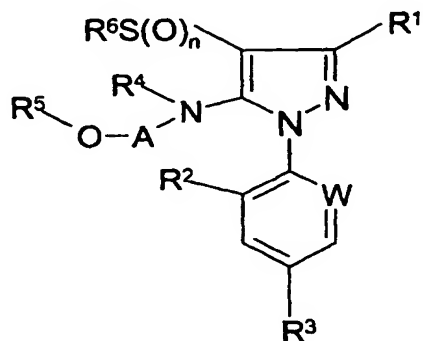
Published:

— with international search report

(88) Date of publication of the international search report:
24 December 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: 5-SUBSTITUTED-ALKYLAMINOPYRAZOLE DERIVATIVES AS PESTICIDES



(I)

(57) Abstract: The invention relates to the use for the control of pests, of a compound which is a 5 substituted-alkylaminopyrazole derivative of formula (I) or a salt thereof: wherein the various symbols are as defined in the description, to novel 5-substituted-alkylaminopyrazole derivatives and pesticidal compositions thereof, and to processes for their preparation.

WO 03/074492 A3